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Date: November 4, 1996

By:

Linda M. Fall
Linda M. Fall

Docket No. GCL266

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application:

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Fernando Valle et al.

JAN 09 1997)

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Group Art Unit: 1814

Serial No.: 08/435,510

GROUP 1800)

Examiner: R. Prouty

Filed: May 5, 1995

)

GROUP 1800

For: Application of Glucose Transport Mutants for)
Production of Aromatic Pathway Compounds)

Request for Reconsideration

Hon. Commissioner of Patents
& Trademarks
Washington, DC 20231

See Prior Art
file for the
2 reference
attachments

Dear Sir:

In response to the Office Action dated May 3, 1996, please amend the above-captioned application as follows.

In the Claims

Please cancel Claims 1-22 without prejudice and insert the following new claims:

23. A mutant host cell useful for increasing PEP availability to enhance carbon flow into a metabolic pathway of said host cell wherein said metabolic pathway uses PEP as a precursor or intermediate, said host cell characterized by:
(a) being phenotypically Pts-/glut+;
(b) requiring galactose permease activity to transport glucose; and
(c) having a specific growth rate on glucose as a sole carbon source of at least about 0.4h⁻¹.